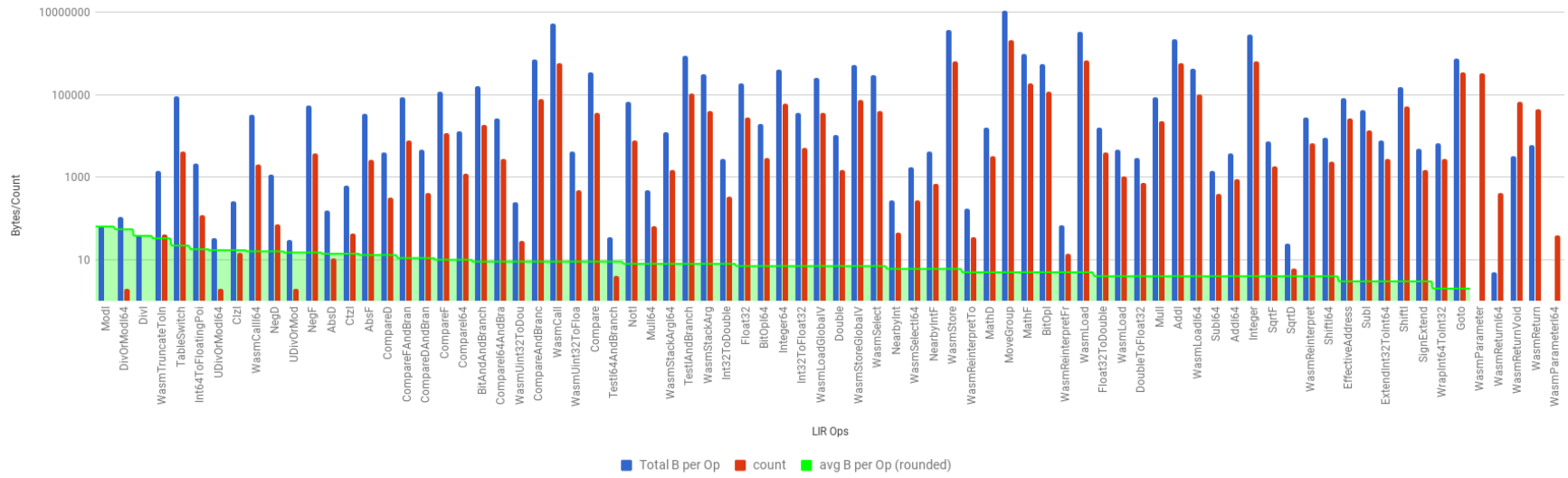


WASM OpStats (LIR) - Ion

Epic ZenGarden



Op	Total B per Op	% B per Op over Total	minBytes	maxBytes	count	avg B per Op (rounded)
ModI	64	0.000175%	NA	NA	1	64
DivOrModI64	109	0.000298%	53	53	2	55
DivI	38	0.000104%	NA	NA	1	38
WasmTruncateToI64	1404	0.003839%	15	75	42	33
TableSwitch	92661	0.253340%	18	27	4157	22
Int64ToFloatingPoint	2145	0.005865%	8	48	119	18
UDivOrModI64	34	0.000093%	17	17	2	17
CtZl	256	0.000700%	17	18	15	17
WasmCallI64	33518	0.091640%	5	67	2040	16
NegD	1136	0.003106%	16	16	71	16
UDivOrMod	30	0.000082%	15	15	2	15
NegF	55800	0.152560%	15	15	3720	15
AbsD	154	0.000421%	14	14	11	14
CtZl	633	0.001731%	14	16	44	14
AbsF	35191	0.096214%	13	13	2707	13
CompareD	4080	0.011155%	10	23	318	13
CompareFAndBranch	85489	0.233731%	5	20	7929	11
CompareDAndBranch	4692	0.012828%	6	21	420	11
CompareF	118813	0.324841%	9	24	11848	10
CompareI64	13113	0.035852%	9	21	1250	10
BitAndAndBranch	163748	0.447695%	4	17	18585	9
CompareI64AndBranch	26825	0.073341%	5	19	2835	9
WasmUInt32ToDouble	252	0.000689%	9	9	28	9
CompareAndBranch	701063	1.916741%	4	18	79175	9
WasmCall	5337532	14.593080%	5	69	578122	9
WasmUInt32ToFloat32	4255	0.011633%	9	10	472	9
Compare	349915	0.956685%	8	16	36860	9
TestI64AndBranch	36	0.000098%	9	9	4	9
NotI	66127	0.180795%	8	11	7936	8

Mull64	495	0.001353%	3	14	64	8
WasmStackArgI64	12181	0.033303%	4	14	1532	8
TestIAndBranch	880289	2.406754%	4	14	109793	8
WasmStackArg	309662	0.846631%	4	9	39894	8
Int32ToDouble	2745	0.007505%	8	10	341	8
Float32	187081	0.511489%	3	9	27841	7
BitOpl64	19348	0.052898%	3	13	2946	7
Integer64	404249	1.105237%	5	10	61554	7
Int32ToFloat32	36419	0.099571%	7	9	5163	7
WasmLoadGlobalVar	259359	0.709100%	6	9	37031	7
Double	10701	0.029257%	4	9	1496	7
WasmStoreGlobalVar	519539	1.420446%	6	7	74241	7
WasmSelect	293531	0.802528%	5	19	40254	7
NearbyInt	270	0.000738%	6	6	45	6
WasmSelectI64	1769	0.004837%	6	11	279	6
NearbyIntF	4141	0.011322%	6	7	690	6
WasmStore	3777486	10.327836%	4	12	646334	6
WasmReinterpretToI64	175	0.000478%	5	5	35	5
MathD	15924	0.043537%	4	10	3246	5
MoveGroup	11208682	30.645098%	2	285	2102632	5
MathF	968385	2.647613%	4	10	185453	5
BitOpl	550492	1.505073%	2	8	119376	5
WasmReinterpretFromI64	70	0.000191%	5	5	14	5
WasmLoad	3302140	9.028216%	3	10	682529	5
Float32ToDouble	16039	0.043851%	4	5	4004	4
WasmLoad	4553	0.012448%	4	9	1037	4
DoubleToFloat32	2892	0.007907%	4	5	720	4
Mull	89105	0.243618%	2	9	23502	4
AddI	2222513	6.076462%	2	8	571053	4
WasmLoadI64	440351	1.203942%	4	8	103092	4

SubI64	1421	0.003885%	3	13	390	4
AddI64	3791	0.010365%	3	13	908	4
Integer	2820390	7.711087%	2	6	650617	4
SqrtF	7474	0.020434%	4	5	1812	4
SqrtD	24	0.000066%	4	4	6	4
WasmReinterpret	28652	0.078336%	4	5	6712	4
ShiftI64	9149	0.025014%	0	4	2336	4
EffectiveAddress	82272	0.224936%	3	8	26218	3
SubI	41602	0.113742%	2	8	13956	3
ExtendInt32ToInt64	7908	0.021621%	2	8	2719	3
ShiftI	156022	0.426572%	0	4	53373	3
SignExtend	4876	0.013331%	3	4	1527	3
WrapInt64ToInt32	6675	0.018250%	2	7	2720	2
Goto	756680	2.068801%	0	5	355659	2
WasmParameter	0	0.000000%	0	0	337393	0
WasmReturnI64	5	0.000014%	0	5	410	0
WasmReturnVoid	3265	0.008927%	0	5	67774	0
WasmReturn	5870	0.016049%	0	5	45299	0
WasmParameterI64	0	0.000000%	0	0	38	0

Total Bytes

36575775